

WHAT IS CLAIMED IS:

1. An information reproducing apparatus for
reproducing information, comprising:
totaling means for counting and storing a frequency of
5 reproductions for each information; and
control means for controlling reproduction based on a sum
total obtained by said totaling means.

10 2. The information reproducing apparatus according to
claim 1, wherein said totaling means does not count the
reproduction in a reproduction mode where the information is
reproduced without user's instruction.

15 3. The information reproducing apparatus according to
claim 1, wherein said totaling means counts the reproduction
in a repeat reproduction mode just by predetermined
frequencies when the same information is reproduced repeatedly
more than the predetermined frequencies.

20 4. The information reproducing apparatus according to
claim 1, wherein said totaling means subtracts a predetermined
value from said sum total of a skip target information during
a skip reproduction mode.

25 5. The information reproducing apparatus according to
claim 1, further comprising updating means for manually
updating said sum total mounted on an operation key, wherein
said sum total is subtracted or added by a predetermined value.

6. The information reproducing apparatus according to
claim 1, wherein said totaling means adds a predetermined
value to said sum total for a piece of music selected for

reproduction by a user.

7. The information reproducing apparatus according to
claim 1, wherein said totaling means updates said sum total
when the reproduction of information is completed from the
5 beginning to the end.

8. The information reproducing apparatus according to
claim 7, wherein said totaling means determines whether said
sum total should be updated by combining a temporarily stored
reproducing status before a stop or pause operation with a
status of continued reproduction thereafter when detecting
10 that the stop or pause operation is performed.

9. The information reproducing apparatus according to
claim 1, said control means includes search means for
searching based on said sum total obtained by said totaling
15 means.

10. A method for reproducing information, comprising:
a totaling step for counting and storing a frequency of
reproductions for each information; and
a control step for controlling reproduction based on a
20 sum total produced by the totaling step.

11. The information reproducing method according to
claim 10, wherein said totaling step includes a step of
inhibiting counting information of the reproduction during a
reproduction mode without user's instruction.

25 12. The information reproducing method according to
claim 10, wherein said totaling step comprising:
a step of temporarily storing a status of previous

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reproduction when a stop or pause operation is detected; and
a step of determining whether said sum total should be
updated by combining the previously stored status with a
status of continued reproduction thereafter.

5 13. The information reproducing method according to
claim 10, wherein said control step comprising:

a search step of searching based on said sum total
produced by the totaling step.

10 14. A storing medium having a computer program recorded
in order to reproduce information, the computer program
comprising the steps of:

counting a frequency of reproductions performed for each
information;

15 storing the frequency of reproductions into storing
means; and

controlling reproduction by reproducing means based on
the frequency of reproductions stored by the storing means.

16. An information reproducing apparatus for
reproducing information, comprising:

20 a totaling counter for counting and storing a frequency
of reproductions for each information; and

a controller for controlling reproduction based on a sum
total obtained by said totaling counter.

25 16. The information reproducing apparatus according to
claim 15, wherein said totaling counter does not count the
reproduction in a reproduction mode where the information is
reproduced without user's instruction.

17. The information reproducing apparatus according to
claim 15, wherein said totaling counter counts the
reproduction in a repeat reproduction mode just by
predetermined frequencies when the same information is
5 reproduced repeatedly more than the predetermined frequencies.

18. The information reproducing apparatus according to
claim 15, wherein said totaling counter subtracts a
predetermined value from said sum total of a skip target
information during a skip reproduction mode.

10 19. The information reproducing apparatus according to
claim 15, further comprising an updating key for manually
updating said sum total mounted on an operation key, wherein
said sum total is subtracted or added by a predetermined value.

15 20. The information reproducing apparatus according to
claim 15, wherein said totaling counter adds a predetermined
value to said sum total for a piece of music selected for
reproduction by a user.

21. The information reproducing apparatus according to
claim 15, wherein said totaling counter updates said sum total
20 when the reproduction of information is completed from the
beginning to the end.

22. The information reproducing apparatus according to
claim 21, wherein said totaling counter determines whether
said sum total should be updated by combining a temporarily
25 stored reproducing status before a stop or pause operation
with a status of continued reproduction thereafter when
detecting that the stop or pause operation is performed.